

Certification Programme (CP) Template

Anne Senechal, EASA

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Z runvks
23rd&24th June 2025



What is the Certification Programme (CP) ?

ATM/ANS.EQMT.CERT.015 Application for an ATM/ANS equipment certificate

- (2) a certification programme for the demonstration of compliance in accordance with point [ATM/ANS.EQMT.CERT.025](#), consisting of the following:
- (i) a detailed description of the design, including all the configurations to be certified;
 - (ii) the proposed equipment characteristics and limitations;
 - (iii) the intended use of the ATM/ANS equipment;
 - (iv) a proposal for the initial certification basis, including applicable detailed certification specifications, proposed special conditions, proposed equivalent safety findings, as well as a proposed means of compliance and proposed deviations, as applicable, prepared in accordance with the requirements and options set out in point [ATM/ANS.EQMT.AR.B.001](#);

- CP = Certification Programme of ATM/ANS equipment subject to Certification as per Article 4 of Reg (EU) 2023/1768
 - At time of application, DPO submits the certification programme to EASA.
 - CP introduces the equipment, the certification basis, deviations and limitations, all the foreseen means of compliance to the Cert.basis...
 - Carefully reviewed by EASA, need full (clarity and) agreement, at start of the certification project.

CP Template

- CP Template is provided to guide DPO applicant in the elaboration of this essential certification document...and for efficiency
- Guidance in the template is provided to reflect expectations and avoid iterations in the CP acceptance by EASA.
- Use of EASA template is not mandatory (be aware some elements are)
 - Link : [ATM/ANS Equipment Certification Programme](#)

Overview of content

1. REVISION HISTORY

2. INTRODUCTION

3. AMENDMENT POLICY

4. ATM/ANS EQUIPMENT DESCRIPTION

5. EQUIPMENT IDENTIFICATION

6. CERTIFICATION BASIS

7. DEVIATIONS

8. LIMITATIONS

9. TIME SCHEDULE

10. RESOURCES

11. COMPLIANCE DEMONSTRATION

12. PROJECT DATA PACKAGE

1. Revision history

Document control management

2. Introduction

3. Amendment policy

the DPO policy when to amend the CP document, ensuring it will be kept up-to-date throughout the project.

ATM/ANS.EQMT.CERT.015 Application for an ATM/ANS equipment certificate

(c) Following the initial submission of the application to the Agency, the applicant shall update the certification programme when there are changes to the certification project that affect any of points (b)(2)(i) to (vii).

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4. Equipment description

- List ALL functions : embedded functions from DS.CER/DEC/SoC , additional functionalities/features (beyond DS)
 - @Functional breakdown level
- Architecture breakdown (Software + Hardware)
- Development of Hardware, of Software components, use of COTS constituents
- Physical characteristics
- Incomplete function (e.g. Software only equipment)

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5. Equipment identification

Model Name

+ Part number root & scheme to cover minor anticipated changes
e.g. the use of open brackets digits “ABCDE(xx)(yy)(z)...”]

Remark : on its own initiative, DPO can foresee in its configuration management of produced equipment internally to reserve a digit for Major change families (e.g. keep last digit E in its tool, reserve for further Major change)

so as to allow Major change families of equipment to be linked for each other .

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6. Certification Basis

Described the Certification Basis agreed by the Agency (reflected in CP)

Identify the Detailed Specifications (use provided taxonomy: CER.ABCD.v), AMC, and used standards

In case equipment is incomplete function (as per Section 4), then identify “incomplete aspects” (covered/not covered DS requirements/AMCs with the “incomplete” function)

Identify Special conditions (if any)

Identify SW assurance level / HW assurance level and associated AMC/standard followed.

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7. Deviations

Declare any proposed deviations

Use of deviations already published on EASA website should be referenced with their identifier (cf EASA website)

State 'None' when no deviation is used.

8. Limitations

Identify any known limitations of equipment performance in the intended installation

For SW-only equipment declare a limitation on the equipment to be installed with the other constituents that complete the function (e.g. targeted hardware, operating system etc)".

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9. Time schedule

For indication only and provide opportunity for EASA to feedback when unrealistic. To be updated if project is paused for a while.

10. Resources

Identify personnel involved in the project with their specific roles according to the DPO manual), subcontractors, test labs...

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11. Compliance demonstration

List of proposed method for demonstration of compliance (Test, Analysis, Inspection) against each of applicable (set of) requirements should be anticipated here to understand how the demonstration is intended to be performed.

Novel aspects should be identified.

12. Project Data Package

List all reference of documents supporting the certification and the demonstration of compliance of the equipment.

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Thank you

Any question?

Or scan



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An Agency of the European Union 

Declaration of Design Performance template (DDP)

José L Garcia-Chico, EASA

DWP 2DQ V#Htxlsp hqw#
Frqirup lw| #Dvwhvp hqw#
Z runvkr
23rd&24th June 2025



What is the DDP?

ATM/ANS.EQMT.CERT.025 Demonstration of compliance with the ATM/ANS equipment certification basis

- (e) Upon completion of all compliance-demonstration activities in accordance with the certification programme, including any inspections and tests carried out in accordance with point ATM/ANS.EQMT.CERT.040, an applicant shall declare and submit in a form and manner established by the Agency that:
- (1) it has demonstrated compliance with the certification basis, as established and notified by the Agency, following the certification programme as accepted by the Agency in accordance with point (a);
 - (2) no feature or characteristic has been identified that may render the ATM/ANS equipment unsuitable for its intended use.
- (f) The applicant shall demonstrate that the features, characteristics or functions that do not form part of the certification basis have no interference or detrimental effect on the suitability of the ATM/ANS equipment for its intended use.

GM1 ATM/ANS.EQMT.CERT.025(e) Demonstration of compliance with the ATM/ANS equipment certification basis

ED Decision 2024/001/R

DECLARATION AT THE END OF COMPLIANCE DEMONSTRATION

Upon completion of all compliance-demonstration activities, the DPO will provide a final declaration indicating that all compliance-demonstration activities have been performed in accordance with the certification programme. This declaration will be provided in the form of a document signed by the DPO accountable manager. The document will typically contain the following:

- a description of the final equipment configuration;
- a statement confirming the completion of all compliance-demonstration activities that are performed in accordance with the certification programme as accepted by the Agency; ...

→ DDP = Declaration of Design Performance of ATM/ANS equipment subject to Certification as per Article 4 of Reg (EU) 2023/1768

- DPO declares compliance vs EASA assesses compliance
- issued upon completion of compliance-demonstration activities
- handshake with the Cert Programme
- recap all the demonstration of compliance with references to life cycle data (e.g. test reports...)
- include THE DPO's compliance statement and accountable manager signature
- to be submitted in form and manner established by EASA

DDP template

- DDP Template is provided for guidance of the DPO applicant ... and process efficiency
- Guidance text is embedded to reflect expectations and avoid iterations in the DDP acceptance by EASA
- Use of EASA template is not mandatory (be aware some elements are mandatory)
 - Link: [ATM/ANS Equipment DDP template](#)

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9. → COMPLIANCE-DEMONSTRATION	→
10. → MARKING	→
11. → EASA-RELEASE-FORM-TEMPLATE-PRE-FILLED-WITH-ATM/ANS-EQUIPMENT-DATA	→
12. → DECLARATION-OF-COMPLIANCE	→

1. Revision history

Document control management

DDP will be identify by two ID numbers:

- Reference Nbr - to be updated with major changes
- Revision xx (or issue) – to be updated with minor changes

DDP identification will be referred in the Certificate

2. Introduction

3. Name of DPO

Both DPOs when different organisations for design and production exist

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4. Equipment description/identification

Model Name

Part number [root & scheme, to cover minor anticipated changes with the use of open brackets digits "(xx)..."]

Minor (anticipated) changes description, as in CP

Equipment description

- Physical (Software + Hardware)

- Incomplete function (e.g. Software only equipment)

- List ALL functions (beyond DSs)

Section to be updated with each minor (anticipated) changes implemented

- Revision digit is updated in Revision History table

- Description of change

- Update of part number (i.e. (XX) become 01, 02, etc)

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5. Certification Basis

Described the Certification Basis agreed by the Agency (reflected in CP)

Identify the Detailed Specifications (use provided taxonomy: CER.ABCD.v), AMC, and used standards

In case equipment is incomplete function (as per Section 4), then identify “*incomplete aspects*” (covered/not covered DS requirements/AMCs as agreed with EASA in the CP)

Identify Special conditions (if any)

Identify SW assurance level / HW assurance level and associated AMC/standard followed.

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6. Rated Performance

Declare key performance ratings of the equipment, range and accuracy.

Describe the environmental conditions where equipment has been tested

7. Deviations

Declare all deviations

Deviation should have been process in advanced (submitted and accepted)

Deviations already published on EASA website may be used

State when no deviation is used (i.e. None).

8. Limitations

Identify any known limitations of equipment performance in the intended installation

For SW-only equipment declare a limitation on the equipment to be installed with the other of constituents that complete the function (e.g. targeted hardware, operating system etc)"

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9. Compliance demonstration

List all the data supporting the compliance demonstration: compliance matrix, CP, test reports, safety documents, manuals (service, installation, maintenance, operation), master drawings

10. Marking

Add label template

11. EASA release form pre-filled

Add an EASA pre-filled form, as per AMC1 DPO.OR.C.001(e) (Model name, PN, DPO approval number, etc...)

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10. → MARKING	→
11. → EASA RELEASE FORM TEMPLATE PRE-FILLED WITH ATM/ANS EQUIPMENT DATA	→
12. → DECLARATION OF COMPLIANCE	→

12. Declaration of Compliance

Text is provided:

It is hereby declared that:¶

- a) → The ATM/ANS equipment has been designed in compliance with (EU) 2023/1768;¶
- b) → in accordance with the certification programme, the ATM/ANS equipment complies with the certification basis defined in section 5;¶
- c) → no feature or characteristic has been identified that may render the ATM/ANS equipment unsuitable for its intended use; and ¶
- d) → the features, characteristics or functions that do not form part of the certification basis have no interference or detrimental effect on the suitability of the ATM/ANS equipment for its intended use. ¶

¶
¶

This declaration/statement is made under the authority of ¶

Dated and signed by **accountable manager** or delegated person, authorized as per management procedures

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